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	Filing Date	2003-07-28
	First Named Inventor	Anne Kirsten Eisentraeger
	Art Unit	2136
	Examiner Name	CARL G COLIN
	Attorney Docket Number	MS1-1280US

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/C.C./	1	BARRETO, PAULO S.L.M., et al., "Efficient Algorithms for Pairing-Based Cryptosystems," Universidade de Sao Paulo, Escola Politecnica, Sao Paulo (SP), Brazil & Computer Science Department, Stanford University, USA, pp. 1-16.	<input type="checkbox"/>
/C.C./	2	Boneh, et al., "Identity-Based Encryption from the Weil Pairing," SIAM J. COMPUT., Vol 32, No. 3, pp. 586-615, 2003 Society for Industrial and Applied Mathematics.	<input type="checkbox"/>
/C.C./	3	Boneh et al., "Short signatures from the Weil pairing," pp. 1-17.	<input type="checkbox"/>
/C.C./	4	Cantor, "Computing in the Jacobian of a Hyperelliptic Curve," Mathematics of Computation, Vol. 48, No. 177, January 1987, pp. 95-101.	<input type="checkbox"/>
/C.C./	5	Eisentrager, et al., "Fast Elliptic Curve Arithmetic and Improved Weil Pairing Evaluation," Topics in Cryptology, CT-RSA 2003, Marc Joye (Ed), pp. 343-354, LNCS 2612, Springer-Verlag, 2003.	<input type="checkbox"/>
/C.C./	6	FREY, GERHARD et al., "A Remark Concerning m-Divisibility and the Discrete Logarithm in the Divisor Class Group of Curves," Mathematics of Computation, Vol. 62, No. 206, April 1994, pp. 865-874.	<input type="checkbox"/>
/C.C./	7	Galbraith, et al., "Implementing the Tate Pairing," Mathematics Dept., Royal Holloway, University of London, Egham, Surrey, UK & Hewlett-Packard Laboratories, Bristol, Filton Road, Stoke Gifford, Bristol, UK, pp. 1-14.	<input type="checkbox"/>
/C.C./	8	HESS, FLORIAN et al., "Two Topics in Hyperelliptic Cryptography," S. Vaudenay & A. Youssef (Eds.): SAC 2001, LNCS 2259, 2001, pp. 181-189.	<input type="checkbox"/>
/C.C./	9	JOUX, "The Weil and Tate Pairings as Building Blocks for Public Key Cryptosystems (Survey)," C. Fieker and D.R. Kohel (eds.): ANTS 2002, LNCS 2369, pp. 20-32, 2002 (Springer-Verlag Berlin Heidelberg 2002).	<input type="checkbox"/>
/C.C./	10	MENEZES, ALFRED J., et al., "Reducing Elliptic Curve Logarithms to Logarithms in a Finite Field," (0018-9448/93 1993 IEEE, IEEE Transactions on Information...), 8 pages.	<input type="checkbox"/>

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Examiner Signature	/Carl Colin/	Date Considered	06/17/2007
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/C.C./	1	20030081785	A1	2003-05-01	Boneh, et al.	
/C.C./	2	20030182554	A1	2003-09-25	Gentry, et al.	

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/C.C./	1	Frey, et al., "The Tate Pairing and the Discrete Logarithm Applied to Elliptic Curve Cryptosystems," IEEE Transactions on Information Theory, Vol. 45, No. 5, July 1999, pp. 1717-1719.	<input type="checkbox"/>
/C.C./	2	Manoharmayum, "On the Modularity of Certain GL ₂ (F ₇) Galois Representations," Mathematical Research Letters 8, pp. 703-712 (2001).	<input type="checkbox"/>

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